Docket No.: 060188-0578 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277

Shinichi IMAI, et al. : Confirmation Number: 4939

Application No.: 10/619,191 : Group Art Unit: 2125

Filed: July 15, 2003 : Examiner: Maria N. Von Buhr

For: SYSTEM AND METHOD FOR MONITORING SEMICONDUCTOR PRODUCTION

APPARATUS

AMENDMENT UNDER 37 CFR § 1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The following amendments and remarks are submitted under 37 CFR § 1.111 in response to the non-final Office Action mailed June 21, 2006.

Amendments to the Claims begin on page 2.

Remarks begin on page 6.